

1516 Maddox Lane  
Monroe, GA 30656

MODEL DTR2200/2300 & 2400 with Speaker Series  
FORM #25-2400-03

**TOOLS REQUIRED:** Standard Flat Blade & Phillips Screwdrivers  
Wire Cutters / Stripper  
Crimp Tool  
Common Sense

**PROLOGUE:**

Your objective is to provide local speaker output and volume control of the wall / shelf mounted television and not use the internal speaker since their controls may be out of nominal reach of the potential user.

The DTR-2400ST series of combination speaker and volume/TV controls can in some variations include a model with a built-in headphone jack for use in areas such as dialysis, open wards, etc. Further, some versions include a three wire jack for use with a remote pillow speaker control with its own speaker, volume control and channel change button or a two conductor jack for use with push button cordsets for remote channel control.

In all the drawings and references below, color codes are as follows:

R = RED	Audio High (+)
BL=BLUE	TV Channel Relay High (+)
BK=BLACK	TV Channel and Audio Common (Grd)

Mounting and connection instructions:

- 1) Prepare conductors from MCO.
- 2) Mount the included Blank Filler Plate in the rightmost opening, gang #4.
- 3) Connect, using the enclosed crimp connectors, MCO conductors to the wires indicated above taking care not to stress the speaker wiring itself from the control chassis.
- 4) Mount the control chassis in the leftmost opening, gang #1.
- 5) Orient and position the speaker-trim-plate assembly over the opening, re-adjust the control chassis and/or blank filler as required to achieve a flush fit.
- 6) Secure the speaker-trim-plate with the four countersink screws included to the chassis and filler plate.
- 7) Make certain attached TV's speaker output is activated and perform any volume limit in program as necessary.
- 8) Test the DTR2400 series unit and adjust volume as required.

**FIGURE 1**

**DICOM MCO-2111 series  
or  
Curbell WPA-0160  
Multiple Convenience Outlet**

